FORM P 0.1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK ATTORNEY'S DOCKET NO. US020325 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED U.S. Application No. (It knows as 37.6FR 1.5) OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2003/003864 September 1, 2003 September 6, 2002 TITLE OF INVENTION PACKET INSERTION MECHANISM FOR AN IMPROVED ATSC DTV SYSTEM APPLICANT(S) FOR DO/EO/US **VASANTH R. GADDAM and DAGNACHEW BIRRU** Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following Items and other information: 1. [X] This is a FiRST submission of items concerning a filing under 35 U.S.C. 371. 2. [ ] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. [ ] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. [ ] 5. [X] copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. [ ] b. [X] Is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the international Application into English (35 U.S.C. 371(c)(2)) 6. [ ] 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the international Bureau). a. [ ] b. [ ] have been transmitted by the international Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. [ ] d. [X] have not been made and will not be made. 8. [ ] A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10.[] A translation of the annexes to the international Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. [X] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. [X] An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.

13. [ ] A FIRST preliminary amendment.

[ ] A SECOND OR SUBSEQUENT preliminary amendment.

14. [ ] A substitute specification.

15. [ ] A change of power of attorney and/or address letter.

16. [X] Other Items or information:

X Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80]

X Statement under 37 CFR 3.73(b) [PTO/SB/96]

X Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account

## **CERTIFICATE OF MAILING**

[X] Express Mail Mailing Label No. EV 312 011 471 US

Date of Deposit March 4, 2005

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patti DeMichele Typed Name

Signature

J.S. APPLICATION (IPPLOATE ST. F. B. 1.5) INTERNATION PCT /IB2003/0		TIONAL APPLICATION NO. 003/003864	ATTORNEY'S DOCKET NUMBER US020325		
17 [X] The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):				CALCULATIONS (PTO USE ONLY)	
	port has been prepared b	•	\$1000.00		
	al preliminary-examination	-	·		
(37 C.F.R. 1.482) \$690.00					
No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$750.00					
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00					
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	20 - 20 =	0	X \$ 50.00	\$ 0.00	
Independent claims	2 - 3 =	0	X \$ 200.00	\$ 0.00	
MULTIPLE DEPENDE applicable)	NT CLAIMS (IF		+\$ 360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 0.00	
Reductions by 1/2 for must also be filed (No	filing by small entity, if a te 37 C.F.R. 1.9, 1.27, 1.2	pplicable. Verified 8)	Small Entity Statement	\$	
		-	SUBTOTAL =	\$ 1000.00	
	0.00 for furnishing the En	-		\$	
		TOTAL NA	TIONAL FEE =	\$ 1000.00	
Fee for recording the accompanied by an a	enclosed assignment (37 ppropriate cover sheet (3	C.F.R. 1.21(h)). Th 7 C.F.R. 3.28,3.31).	ne assignment must be \$40.00 per property +	\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1040.00	
•				Amount to be Refunded	\$
				Charged	\$
a. [ ] A check in	the amount \$	to cover the	above fees is enclosed.		
b. [X] Please cha A duplicate	arge my Deposit Account e copy of this sheet is end	No. <u>14-1270</u> in th closed.	e amount of <u>\$ 1040,00</u> to cove	r the above fees.	
c. [ X ] The Comm required, c	nissioner is hereby author or credit any overpayment	rized to charge any t to Deposit Accour	additional fee, with the excer nt No. <u>14-1270</u> . A duplicate o	ition of the Base issue copy of this sheet is er	Fee, which may be nclosed.
NOTE: Where an app filed and granted to re	ropriate time limit under sectore the application to p	37 C.F.R. 1.494 or 1 pending status.	1.495 has not been met, a pet	tion to revive (37 C.F.F	R. 1.137(a) or (b)) must be
SEND ALL CORDERS	ONDENCE TO:			( )	
SEND ALL CORRESP			(SIGNATURE)		<del></del>
Corporate Patent Cou	iiisei				
Corporate Patent Cou	orth America Corporation	l	Aaron Waxier (NAME)		